

Data File : VW010977.D
Acq On : 25 Jun 2019 19:54
Operator : SY/VA
Sample : K3460-05
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YANT9

Quant Time: Jun 26 04:40:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 26 04:33:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	296660	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	268692	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	115659	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	80661	20.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.92%
7) Chloroethane-d5	2.89	69	59341	20.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.08%
10) 1,1-Dichloroethene-d2	4.02	63	138426	15.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.92%
20) 2-Butanone-d5	7.07	46	95261	52.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.50%
24) Chloroform-d	7.65	84	178496	22.31	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.24%
26) 1,2-Dichloroethane-d4	8.30	65	120871	24.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.48%
29) Benzene-d6	8.27	84	367051	22.75	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.00%
33) 1,2-Dichloropropane-d6	9.27	67	126290	23.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.76%
37) Toluene-d8	10.32	98	323032	22.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.76%
38) trans-1,3-Dichloropropene-	10.58	79	46835	19.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.40%
39) 2-Hexanone-d5	10.92	63	65379	54.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.16%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	110886	25.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.96%
61) 1,2-Dichlorobenzene-d4	13.85	152	104652	23.97	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.88%

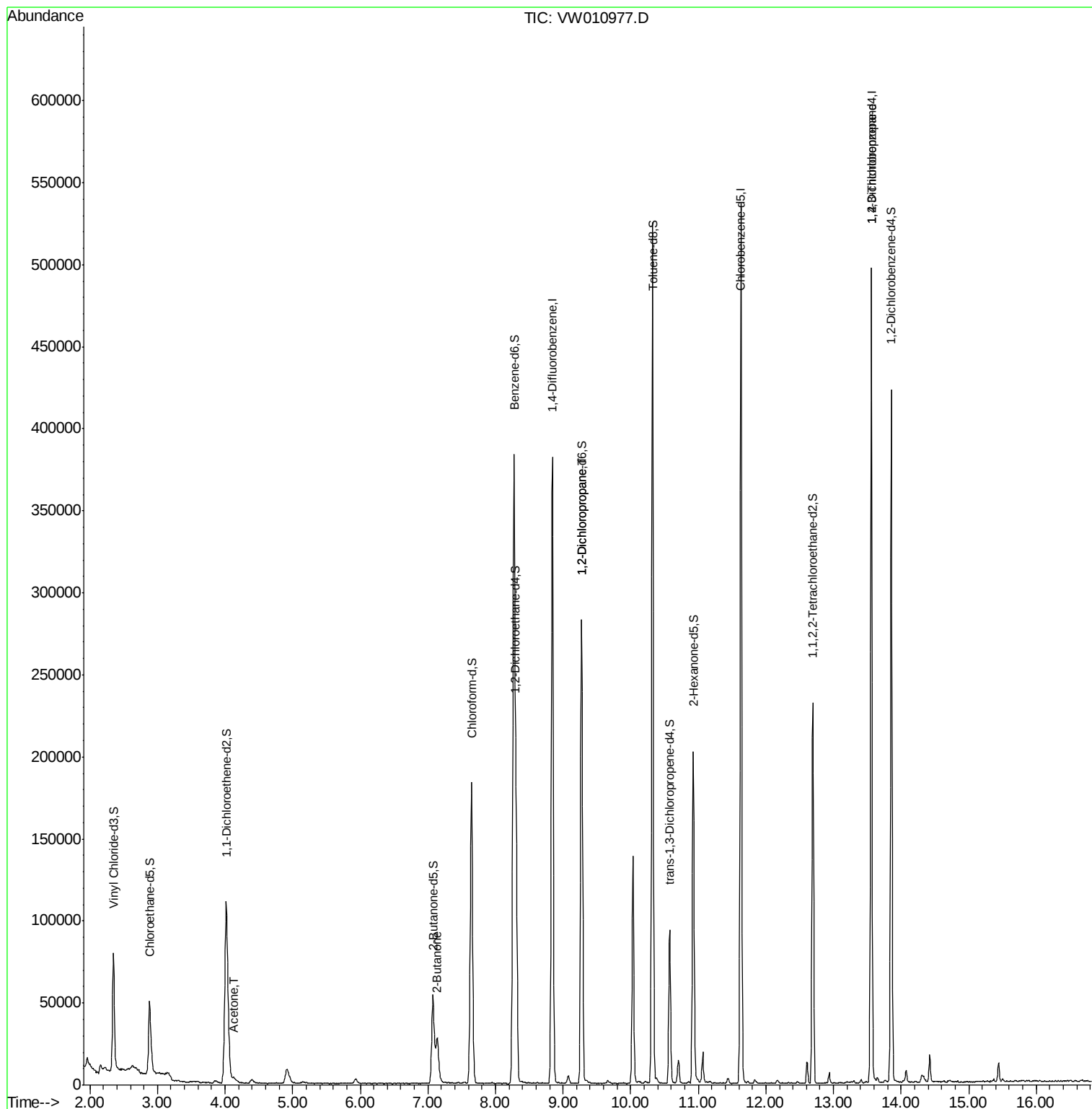
Target Compounds					Qvalue
13) Acetone	4.12	43	3939	2.278 ug/L	98
21) 2-Butanone	7.14	43	3118	1.371 ug/L #	62
40) 1,2-Dichloropropane	9.27	63	14491	2.982 ug/L #	88
59) 1,2,3-Trichloropropane	13.56	75	16371	4.842 ug/L	89

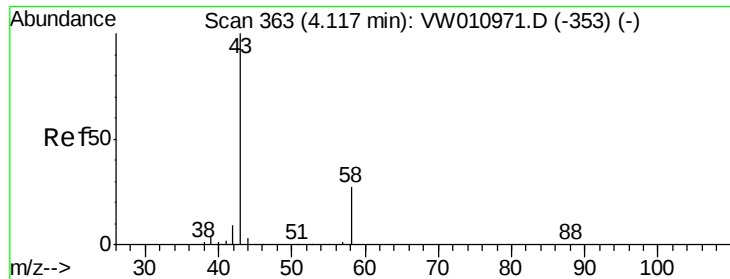
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.278 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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ClientSampleId :

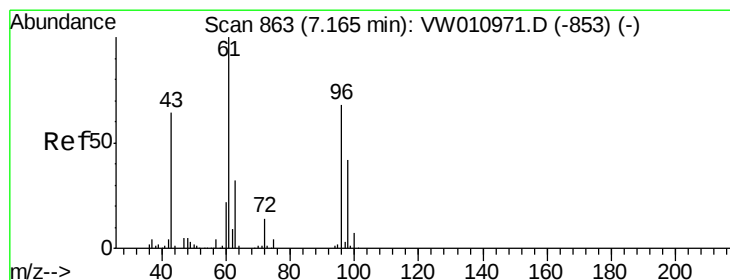
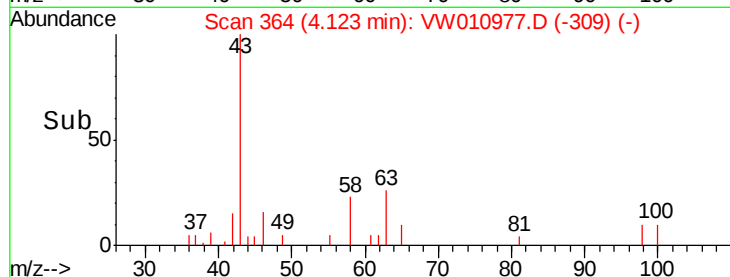
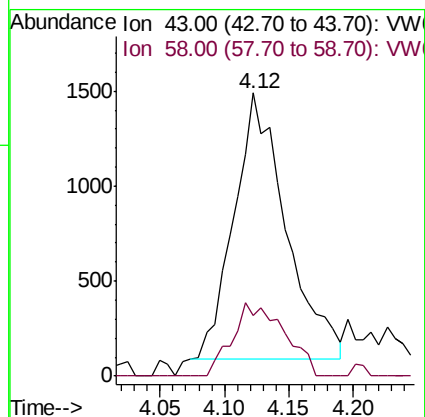
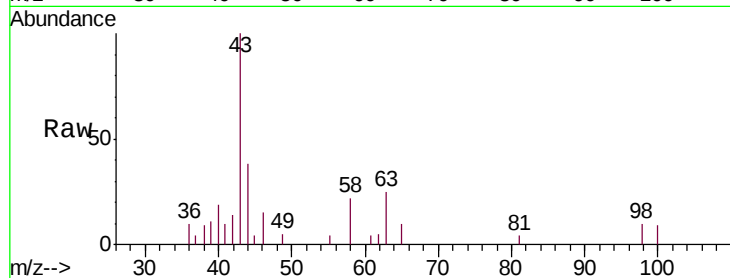
YANT9

Tgt Ion: 43 Resp: 3939

Ion Ratio Lower Upper

43 100

58 27.4 0.0 53.2



#21

2-Butanone

Concen: 1.371 ug/L

RT: 7.14 min Scan# 859

Delta R.T. -0.02 min

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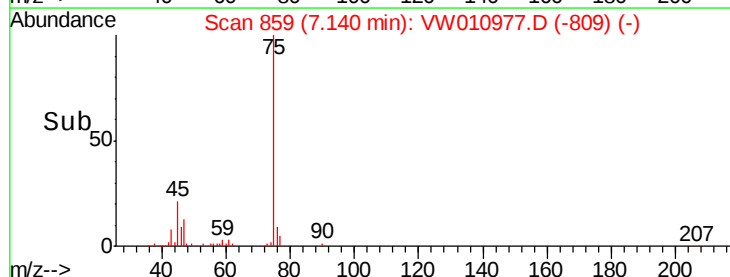
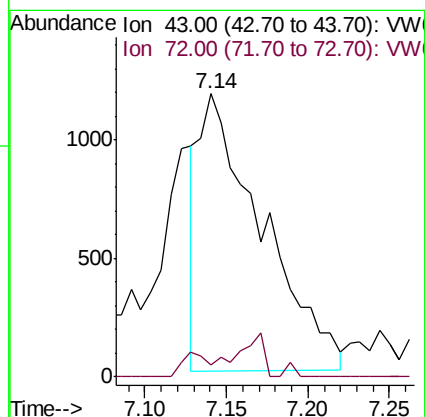
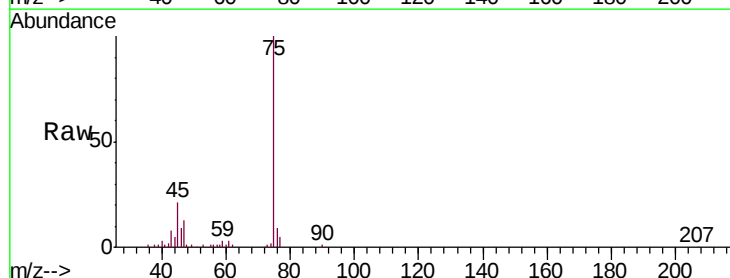
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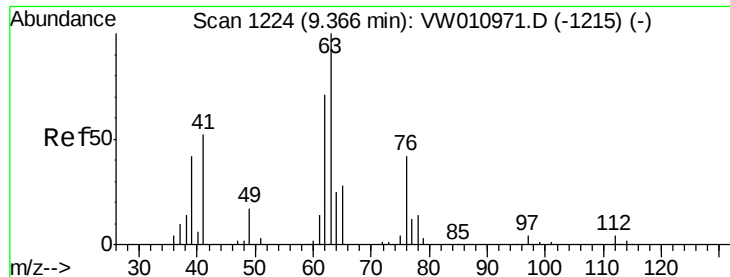
Tgt Ion: 43 Resp: 3118

Ion Ratio Lower Upper

43 100

72 3.6 10.9 32.6#





#40

1,2-Dichloropropane

Concen: 2.982 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.09 min

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Acq: 25 Jun 2019 19:54

Instrument :

MSVOA_W

ClientSampleId :

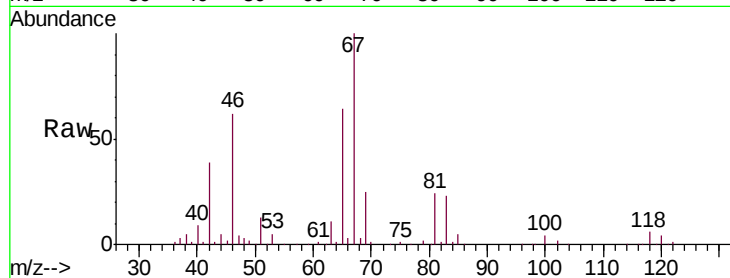
YANT9

Tgt Ion: 63 Resp: 14491

Ion Ratio Lower Upper

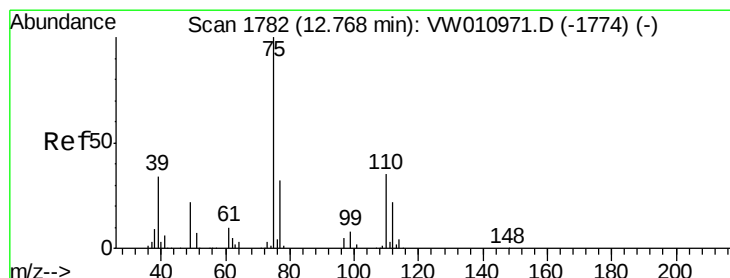
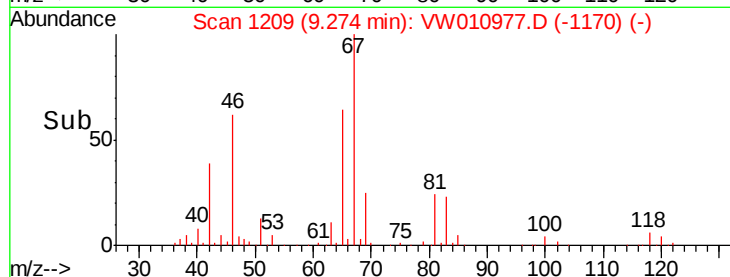
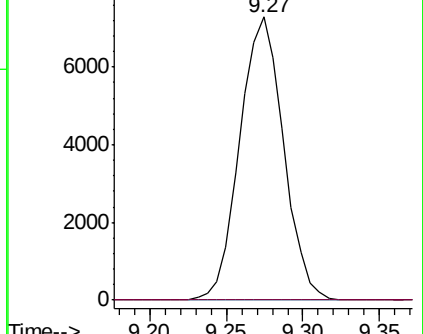
63 100

112 0.0 3.3 4.9#



Abundance Ion 63.00 (62.70 to 63.70): VW

Ion 112.00 (111.70 to 112.70): V



#59

1,2,3-Trichloropropane

Concen: 4.842 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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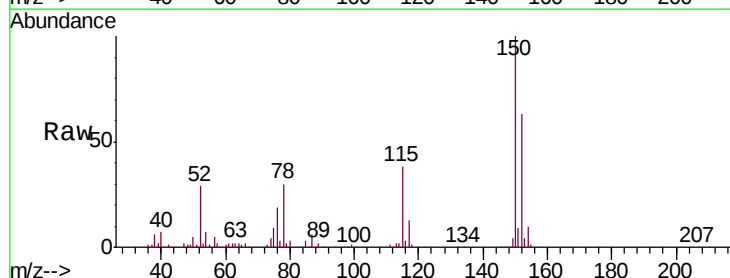
Acq: 25 Jun 2019 19:54

Tgt Ion: 75 Resp: 16371

Ion Ratio Lower Upper

75 100

77 37.3 25.2 37.8



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

